

In Cooperation With:
U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

Agricultural Summary

Days suitable for field work 6.8. Topsoil moisture supplies were rated 40% short and 60% adequate. Corn harvested 58%. Corn condition was rated 40% fair, and 60% good. Corn silage harvested 96%. Soybeans harvested 40%. Soybean condition was rated 30% fair, 60% good and 10% excellent. Activities included field clean up, plowing, planting small grains and harvesting fall vegetables. Summer potato, sweet potato and pumpkin harvest was nearing completion in most localities. Producers took advantage of clear skies and mild temperatures to make good progress harvesting fall lettuce, spinach, and other greens. Crop condition was rated as mostly good. Cranberry harvest was nearly 80% completed. Apple harvest was 77% completed with crop condition rated as mostly good.

Climate summary for the week ending Sunday 10/21/01

Temperatures averaged near normal. Extremes were 80 degrees at Pemberton on the 21st and 27 degrees at Charlotteburg on the 19th. Weekly rainfall averaged 0.01 inches north, 0.09 inches central, and 0.15 inches south. The heaviest 24 hour total reported was 0.29 inches at Toms River on the 15th to 16th.

Estimated soil moisture, in percent of field capacity, this past week averaged 79 percent north, 73 percent central and 54 percent south. Four inch soil temperatures averaged 53 degrees north, 57 degrees central and 57 degrees south.

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY 10/21/01

WEATHER STATIONS	R A I N F A L L			TEMPERATURE				GROWING 1/ SOIL 2/		
	WEEK	TOTAL	*DEP	MX	MN	AVG	*DEP	TOT	*DEP	%FC
BELVIDERE BRIDGE	.05	27.21	-3.69	77	30	51.	0	3015	313	75
CANOE BROOK	.00	28.81	-3.73	78	31	52.	1	3213	491	82
CHARLOTTEBURG	.00	25.37	-7.79	74	27	50.	1	2647	523	74
FLEMINGTON	.00	36.22	5.23	77	28	50.	-1	2930	139	77
LONG VALLEY	.00	23.91	-9.73	72	30	48.	-1	2254	-102	73
NEWTON	.01	22.52	-7.68	77	32	52.	4	2757	381	74
FREEHOLD	.04	25.40	-4.77	79	33	55.	2	3434	416	74
LONG BRANCH	.04	29.36	-1.21	72	35	54.	0	3163	198	61
NEW BRUNSWICK	.04	29.69	-.86	78	32	53.	-1	3251	98	85
PEMBERTON	.00	24.40	-6.30	80	31	56.	2	3540	446	58
TOMS RIVER	.42	29.26	-2.17	78	31	54.	0	3265	304	68
TRENTON	.00	27.71	-1.06	77	31	54.	0	3384	175	63
ATLANTIC CITY MARINA	.07	17.68	-8.06	72	43	59.	3	3545	462	46
CAPE MAY COURT HOUSE	.33	23.60	-3.51	74	36	56.	-1	3521	424	37
DOWNTOWN	.17	21.23	-7.06	77	30	53.	-2	3333	8	55
GLASSBORO	.06	23.27	-6.61	77	33	54.	0	3674	406	64
HAMMONTON	.19	19.96	-9.78	78	31	54.	0	3481	210	41
POMONA	.20	18.45	-8.40	75	30	54.	1	3365	328	53
SEABROOK	.06	26.37	-1.10	76	38	55.	0	3643	295	58
SOUTH HARRISON	.23	25.38	-3.81	77	39	56	NA	3542	NA	NA

*Departure from normal.
**Some values for Flemington were estimated for the period April-May

"Woodstown normals used for South Harrison"

1/ Growing degree days since March 1, total and departure from normal or long term average.
2/ Estimated soil moisture as % of field capacity based on climate data.

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